

NWS Form E-5

(04-2006)

(PRES. BY NWS Instruction 10-924)

U.S. DEPARTMENT OF COMMERCE

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

NATIONAL WEATHER SERVICE

HYDROLOGIC SERVICE AREA (HSA)

**San Angelo, TX**

**MONTHLY REPORT OF HYDROLOGIC CONDITIONS**

REPORT FOR:

MONTH

YEAR

**November**

**2008**

TO: Hydrologic Information Center, W/OS31  
NOAA's National Weather Service  
1325 East West Highway  
Silver Spring, MD 20910-3283

SIGNATURE

Jason Johnson

DATE

**December 11, 2008**

*When no flooding occurs, include miscellaneous river conditions below the small box, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (NWS Instruction 10-924).*

☒ An X inside this box indicates that no flooding occurred within this hydrologic service area.

November is typically one of the drier months of the year. November 2008 held true to this occurrence and was particularly dry across most of west central Texas. The only mentionable rain showers the area experienced during the month was on the evening of the 10<sup>th</sup> through the early morning of the 11<sup>th</sup>. With limited moisture in place, an upper level system tracked from the southern Rockies to the Southern Plains and interacted with a surface warm front / dryline. Scattered areas between IH 10 and IH 20 received around one inch of precipitation. Much lighter amounts were received across the remainder of the HSA.

The U.S. Drought Monitor depicted abnormally dry to severe drought conditions across the southern half of the HSA during November. The Big Country experienced abnormally dry conditions during the month.

The average precipitation reported from coop observers in November was 0.21 of an inch. The highest monthly precipitation total of 0.84 of an inch was reported in Schleicher County. Coop observers in Callahan, Coleman, Concho, San Saba, Schleicher and Taylor Counties received over half of an inch of rain in November.

The San Angelo Regional Airport received 0.23 of an inch of precipitation during November, which was 0.87 of an inch below normal for the month. The monthly normal rainfall for San Angelo in November is 1.10 inches.

The Abilene Regional Airport received 0.11 of an inch of precipitation during November, which was 1.19 inches below normal for the month. The monthly normal rainfall for Abilene in November is 1.30 inches.

Junction received 0.18 of an inch of rain during November. The estimated average monthly rainfall in November is about 1.50 inches.

**Coop Observer Rainfall Totals for November, 2008:**

Station Name	Amount (in)		Station Name	Amount (in)
Abilene 2	0.08		Ozona	M
Acton Ranch	0.00		Ozona 2	0.09
Albany	0.08		Ozona 22SE	0.00
Ballinger 2NW	0.07		Paint Rock	0.16
Blackwell 6NE	0.05		Putnam	0.66
Brady	0.46		Red Bluff Crossing	0.52
Brownwood	0.24		Robert Lee	0.07
Burkett	M		Roscoe	M
Coleman	0.52		Rotan	0.01
Concho Park	0.24		San Angelo WFO	0.12
Eden	0.72		San Saba 7NW	0.37
Eldorado	0.84		Santa Anna 12SSE	0.41
Eldorado 10W	0.16		Silver Valley	M
Fort Griffin	M		Sonora	0.05
Fort McKavett	0.33		Stamford	0.08
Glen Cove 2NE	0.15		Sterling City	0.00
Hamlin	M		Taylor Ranch	0.00
Haskell	0.05		Telegraph	M
Hords Creek	M		Throckmorton 7NE	0.00
Humble Pump	M		Water Valley	0.07
Junction 4SSW	0.00		Water Valley 11NE	M
Lawn	0.59		Winters 1NE	0.12
London 3N	0.08		Woodson	0.27
Mason	0.31			
Menard	0.20			
Merkel 12SW	0.06		(M) <i>Missing data</i>	
Mertzon 12NNW	0.15		(T) <i>Trace</i>	

**Reservoir Conditions (end of November, 2008)**

<b>Reservoir</b>	<b>Conservation Capacity (Ac-Ft)</b>	<b>End of Month Capacity (Ac-Ft)</b>	<b>Percent of Capacity (%)</b>
Fort Phantom Hill	70,030	65,070	93
Lake Stamford	52,700	37,570	73
Hubbard Creek Lake	317,800	272,780	86
Hords Creek Lake	8,800	5,500	68
Lake Brownwood	131,428	106,640	81
E.V. Spence	488,760	55,760	11
O.C. Fisher	119,200	6,320	5
O.H. Ivie	554,340	312,100	56
Twin Buttes	177,800	60,760	34

**Hydro Products Issued**

ESF = 1

DGT = 1

The NWS precipitation analysis can be viewed at <http://water.weather.gov/>.

The total monthly precipitation estimate and percent of normal precipitation for November across the San Angelo HSA is depicted below.

